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Express Mailing Label:

EL675023505US

PTO/SB/05 (11-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
 Received through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. PF020110

First Inventor Vincent Demoulin, et al.

Title PROCESS FOR SELECTING A TRANSMISSION CHANNEL AND RECEIVER OF SIGNALS WITH ANTENNA DIVERSITY

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APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 8]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 1]
5. Oath or Declaration [Total Pages]
 - a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

Prior application information: Examiner _____

of prior application No: _____ / _____

Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

| | | | | | |
|---------|-----------------------------------|-----------|----------------|----------|----------------|
| Name | JOSEPH S. TRIPOLI | | | | |
| | THOMSON MULTIMEDIA LICENSING INC. | | | | |
| Address | 2 INDEPENDENCE WAY | | | | |
| | P. O. BOX 5312 | | | | |
| City | PRINCETON | State | NJ | Zip Code | 08543-5312 |
| Country | USA | Telephone | (317)-587-4019 | Fax | (317) 587-6794 |

| | | | |
|-------------------|---|-----------------------------------|--------|
| Name (Print/Type) | Vincent E. Duffy | Registration No. (Attorney/Agent) | 39,964 |
| Signature |  | Date | 4/5/03 |

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**FEE TRANSMITTAL
for FY 2001**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 750**Complete If Known**

| | |
|----------------------|--------------------------|
| Application Number | Not known |
| Filing Date | September 5, 2003 |
| First Named Inventor | Vincent Demoulin, et al. |
| Examiner Name | NA |
| Group / Art Unit | NA |
| Attorney Docket No. | PF020110 |

METHOD OF PAYMENT (check one)

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit
Account
Number

07-0832

Deposit
Account
Name

THOMSON MULTIMEDIA LICENSING INC.

- ☒
- Charge Any Additional Fee Required
-
- Under 37 CFR 1.16 and 1.17
-
- ☐
- Applicant claims small entity status.
-
- See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Credit card ☐ Money
Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|------------------------|----------|
| 101 | 710 | 201 | 355 | Utility filing fee | 750 |
| 106 | 320 | 206 | 160 | Design filing fee | |
| 107 | 490 | 207 | 245 | Plant filing fee | |
| 108 | 710 | 208 | 355 | Reissue filing fee | |
| 114 | 150 | 214 | 75 | Provisional filing fee | |

SUBTOTAL (1)

(\$ 750)

2. EXTRA CLAIM FEES

| Total Claims | Extra Claims | Fee from below | Fee Paid | |
|-----------------------|-----------------|-------------------|----------|-----|
| 5 | -20 = 0 | X 18 | = 0 | |
| Independent Claims | 2 | -3 = 0 | X 80 | = 0 |
| Multiple Dependent | | X | = 0 | |

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description |
|----------------------|-----------------------|----------------------|-----------------------|--|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 80 | 202 | 40 | Independent claims in excess of 3 |
| 104 | 270 | 204 | 135 | Multiple dependent claim, if not paid |
| 109 | 80 | 209 | 40 | ** Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$ 0)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

| Large Entity Fee Code | Fee (\$) | Small Entity Fee Code | Fee (\$) | Fee Description | Fee Paid |
|--------------------------------|-------------|--------------------------------|-------------|--|----------|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 390 | 216 | 195 | Extension for reply within second month | |
| 117 | 890 | 217 | 445 | Extension for reply within third month | |
| 118 | 1,390 | 218 | 695 | Extension for reply within fourth month | |
| 128 | 1,890 | 228 | 945 | Extension for reply within fifth month | |
| 119 | 310 | 219 | 155 | Notice of Appeal | |
| 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | |
| 121 | 270 | 221 | 135 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,240 | 241 | 620 | Petition to revive - unintentional | |
| 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | |
| 143 | 440 | 243 | 220 | Design issue fee | |
| 144 | 600 | 244 | 300 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 130 | 123 | 130 | Petitions related to provisional applications | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 710 | 246 | 355 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 710 | 249 | 355 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 710 | 279 | 355 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |

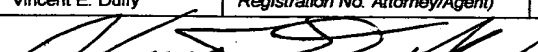
Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 0)

SUBMITTED BY**Complete (if applicable)**

| | | | | | |
|-------------------|---|----------------------------------|--------|-----------|--------------|
| Name (Print/Type) | Vincent E. Duffy | Registration No. Attorney/Agent) | 39,964 | Telephone | 317-587-4019 |
| Signature |  | | | Date | 7/5/03 |

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Patent No. _____

Atty/: Vincent E. Duffy
10TH ANTENNA DIVERSITY

APPLICATION AS FILED

| Enter Date | Enter Number | Check Type | Check Items Mailed with Application |
|---------------|--------------|--|--|
| App. Mailed | 2 | X Independent Claims Original-US Nat'l | <input type="checkbox"/> Declaration |
| | 0 | <input type="checkbox"/> Claims in Excess 20 Divisional | <input type="checkbox"/> Statement under CFR § 1.56-013M |
| Sept. 5, 2003 | 2 | <input type="checkbox"/> Claim Pages Continuation | <input type="checkbox"/> Assignment & Recordation Sheet |
| | 5 | <input type="checkbox"/> Specification Pages CPA/RCE | <input type="checkbox"/> Preliminary Amendment |
| | 1 | <input type="checkbox"/> Sheets of Drawings Reissue | <input checked="" type="checkbox"/> Priority Document - |
| | 1 | <input type="checkbox"/> Abstract Pages Re-Exam | <input checked="" type="checkbox"/> IDS 1449 with 4 References |
| | | <input type="checkbox"/> US Provisional | <input type="checkbox"/> Utility Application Transmittal |
| 750 Charge | | <input type="checkbox"/> | <input checked="" type="checkbox"/> Fee Transmittal Sheet in duplicate |
| Mailed | Due | AMENDMENTS | APPEALS |
| | | After Rejection | Notice of Appeals |
| | | After Final Rejection | Appeal Brief |
| | | After Allowance U/R312 | Reply Brief |
| | | Supplemental | Pet. To Withdraw. |
| | | Voluntary | REQUESTS |
| | | Letter to Exam/Draftsperson w/Drawing Correction(s) | Ext. Time§ 1.136(b) |
| | | Pg(s) of Formal Dwgs. | Cert. of Correction |
| | | OTHER | OTHER |
| | | Lic. To For. File | Statement NASA |
| | | Reg. Priority 35USC119 | Terminal Disclaimer |
| | | Statement DOE | Claim Disclaimer |
| | | Statement under §1.56 | Status Letter |
| | | IDS w/ references | Declaration |
| | | Certificate of Mailing | Suppl. Declaration |
| | | | Missing Parts Letter |

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Date Deposited: September 5, 2003

| Charge | Due | FEE\$ |
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| | | Filing Fee Exp. Mail 750 |
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| | | Add.Payment of Fee |
| | | Fee Trans.Form in duplic. |
| TOTAL FEE AMT. 750 | Charge | OTHER |
| | | Appointment Atty./Agent |
| | | Assignment & Record form |
| | | Letter to PO |
| | | Notif. of Foreign Ref. |
| | | Correction Of Record |